Umaboy®

Shree Umiya F-Tech Machines

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Umaboy®

Shree Umiya F-Tech Machines

INDIA'S TOP LEADING

WOOD WORKING MACHINES INDUSTRY

40+ YEARS

EXPERTISE

www.shreeumiya.com

ABOUT COMPANY

Umaboy®
Shree Umiya F-Tech Machines

Our company is focused on developing and manufacturing HIGH-QUALITY WOODWORKING MACHINERY that uses advanced technology and industry expertise.

UMABOY'S Research always fulfills the business requirements and helps woodworking industries to achieve new benchmarks.

We're working hard to stick with our traditional power and achieve our goal of being a global player. We focus on professionalism and excellence while making sure our clients are completely happy.

OUR VISION

"To be the leading provider of woodworking machinery, enabling craftsmen and manufacturers worldwide to achieve precision, efficiency, and excellence in their work.

We strive to innovate continuously, providing sustainable and customizable solutions that empower our customers to shape the future of woodworking."

OUR MISSION

LEADERSHIP:
Positioning the company as a top player in the industry.

INNOVATION:
Reflecting a commitment to continuously improving technology and machinery.

CRAFTSMANSHIP AND PRECISION:
Recognizing the core values of the woodworking community.

GLOBAL REACH:
Aiming for worldwide impact and reach.

CUSTOMER EMPOWERMENT:
Ensuring customer success and growth through high-quality products.

NOTE:
- Technical specifications are subject to change without prior notice.
- Product images are for illustrative purposes only and may vary.

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SLIDING TABLE

PANEL SAW / UPS 3200A

This machine is designed to efficiently cut solid wood, plywood, MDF, particle board, and various types of laminated boards. It features a compact, rigid structure that ensures HIGH PRECISION and reliable performance.

WATCH NOW

SAW UNIT

- High precision cutting.
- Main saw RPM 4000/6000
- Noise less standardized motor.
- Easy up-down of main saw and scoring saw.
- Left & right movement of scoring saw.

SCORING UNIT

- With high RPM : 8000
- Scoring unit helps to cut a laminate or any type of wood beneath.
- Burr free cutting.
- The scoring saw blades rotate in the opposite direction to the main saw.

Sliding Table

- Extremely smooth running and multi chamber system with linear steel bar bearing for high life.

CROSS CUT FENCE

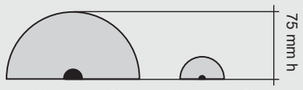
- Equipped with locking stopper for fixing measurement.
- 79" aluminum single stroke fence.
- Equipped with enhance glass for better visibility on measurement.

The Rip Fence

- For easy operation, smooth running with precise measurement cutting.
- In 3200A model rip fence operating with manually cutting capacity 1220mm.

Angle Fence

- Accurate angle adjustments, efficient operation and calibration are all made possible by the precise angle meter.
- Helping to cut any type of angle.



SAW BLADE DIAMETR

45° DEGREE CUT | 3000/4000/ 6000 RPM SPEED | 5.5/0.75 KW MOTOR

Pneumatic Clamp (OPTIONAL)

- The fence can be attached to the sliding table without the use of tools.
- The end stop provides you with the exact 90° position.
- The large crosscut fence stops are constructed in such a way that a small tongue on the stop fits perfectly into a groove on the fence.

TECHNICAL SPECIFICATIONS

MODEL	UPS 3200A
Dimension Of Sliding Table	3200 x 375 mm
Gross Cut Capacity	3200 mm
Width Of Cut Between Saw Blade And Rip Fence	1220 mm
Saw Blade Diameter	300 mm
Height Of Cut	75 mm
Height Of Cut (in 45°)	50 mm
Speed Of Main Saw Spindle	4000/6000 rpm
Spindle Diameter	30 mm
Tilting Saw Blade	0-45°
Main Motor	5.5 kw
Scoring Saw Blade Diameter	120 mm
Speed Of Scoring Saw Blade	8000r/min
Scoring Spindle Diameter	20 mm
Scoring Motor	0.75kw
Overall Dimensions	3200 x 3200 x 900 mm
Rip Fence Movement	Manual
45° Tilt	Manual
Cutter Up Down Movement	Manual

SLIDING TABLE

PANEL SAW / UPS 3200 A.HV

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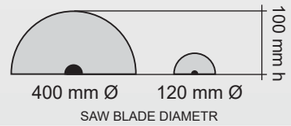


SAW BLADE DIAMETR

45° DEGREE CUT | 3000/4000/ 6000 RPM SPEED | 5.5/0.75 KW MOTOR

SAW UNIT

- High precision cutting.
- Main saw RPM 4000/6000
- Noise less standardized motor.
- Easy up-down of main & scoring saw.
- Left & right movement of scoring saw.

SCORING UNIT

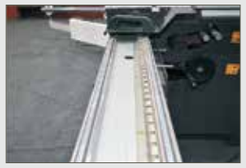
- Scoring unit helps to cut a laminate or any type of wood beneath.
- Burr free cutting.
- The scoring saw blades rotate in the opposite direction to the main saw.

Control Panel

- Motorized Up-Down Movement for main & scoring saw.
- Emergency STOP Button
- 45° Degree Tilting button
- Saw start / stop button

Pneumatic Clamp (OPTIONAL)

- The fence can be attached to the sliding table without the use of tools.
- The end stop provides you with the exact 90° position.
- The large crosscut fence stops are constructed in such a way that a small tongue on the stop fits perfectly into a groove on the fence.



SLIDING TABLE

- Extremely smooth running and multi chamber system with linear steel bar bearing for high life.

CROSS CUT FENCE

- Equipped with locking stopper for fixing measurement.
- Equipped with enhance glass for better visibility on measurement.

The Rip Fence

- For easy operation, smooth running with precise measurement cutting.
- In 3200A model rip fence operating with manually cutting capacity 1220mm.

Angle Fence

- Accurate angle adjustments, efficient operation and calibration are all made possible by the precise angle meter.
- Helping to cut any type of angle.

TECHNICAL SPECIFICATIONS

MODEL	UPS 3200 A.HV
Dimension Of Sliding Table	3200 x 415 mm
Gross Cut Capacity	3200 mm
Width Of Cut Between Saw Blade And Rip Fence	1220 mm
Saw Blade Diameter	400 mm (250-400)
Height Of Cut (Without Scoring)	100 mm
Height Of Cut (in 45°)	65 mm
Speed Of Main Saw Spindle	4000/6000 rpm
Spindle Diameter	30 mm
Tilting Saw Blade	0-45°
Main Motor	7.5 HP
Scoring Saw Blade Diameter	120 mm
Speed Of Scoring Saw Blade	8000 r/min
Scoring Spindle Diameter	20 mm
Scoring Motor	1 HP
Overall Dimensions	3860 x 3400 x 1400 mm
Rip Fence Movement	Manual
45° Tilt	Motorized
Main / Scoring Saw Up Down Movement	Motorized

SLIDING TABLE

PANEL SAW / UPS 3200 A++

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This machine is designed to efficiently cut solid wood, plywood, MDF, particle board, and various types of laminated boards. It features a compact, rigid structure that ensures HIGH PRECISION and reliable performance.

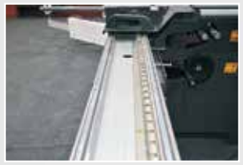
WATCH NOW

SAW UNIT

- High precision cutting.
- Main saw RPM 4000/6000
- Noise less standardized motor.
- Easy up-down of main saw and scoring saw.
- Left & right movement of scoring saw.

SCORING UNIT

- With high RPM : 8000
- Scoring unit helps to cut a laminate or any type of wood beneath.
- Burr free cutting.
- The scoring saw blades rotate in the opposite direction to the main saw.



Sliding Table

- Extremely smooth running and multi chamber system with linear steel bar bearing for high life.

CROSS CUT FENCE

- Equipped with locking stopper for fixing measurement.
- 79" aluminum single stroke fence.
- Equipped with enhance glass for better visibility on measurement.

N.C Controlled Rip Fence

- Error Less Accurate movement of rip fence
- Controlled by servo motor
- Serial movement can be performed by just one touch according to PLC data list

PLC touch screen

- Easy accessible, user friendly smart touch PLC control panel. Eye-level operating panel for the ease of operation

The Rip Fence

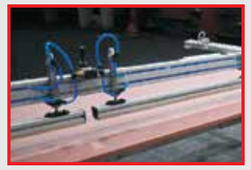
- For easy operation, smooth running with precise measurement cutting.
- In 3200A model rip fence operating with manually cutting capacity 1220mm.

Angle Fence

- Accurate angle adjustments, efficient operation and calibration are all made possible by the precise angle meter.
- Helping to cut any type of angle.

Cutter Operating Panel

- Motorized cutter up-down movement for main saw cutter and scoring cutter.



Pneumatic Clamp (OPTIONAL)

- The fence can be attached to the sliding table without the use of tools.
- The end stop provides you with the exact 90° position

SAW BLADE DIAMETR

45° DEGREE CUT

3000/4000/ 6000 RPM SPEED

5.5/0.75 KW MOTOR

TECHNICAL SPECIFICATIONS

MODEL	UPS 3200 A++
Dimension Of Sliding Table	3200 x 415 mm
Gross Cut Capacity	3200 mm
Width Of Cut Between Saw Blade And Rip Fence	1220 mm
Saw Blade Diameter	400 mm (250-400)
Height Of Cut	100 mm
Height Of Cut (in 45°)	65 mm
Speed Of Main Saw Spindle	4000/6000 rpm
Spindle Diameter	30 mm
Tilting Saw Blade	0-45°
Main Motor	5.5kw
Scoring Saw Blade Diameter	120 mm
Speed Of Scoring Saw Blade	8000r/min
Scoring Spindle Diameter	20 mm
Scoring Motor	0.75kw
Overall Dimensions	3860 x 3400 x 1400 mm
Rip Fence Movement	NC Controlled
45° Tilt	Motorized
Cross Cut Fence Read Out	DIGITAL
PLC Touch Screen	YES
Main / Scoring Saw Up Down Movement	Motorized

AUTOMATIC CNC HIGH SPEED

BEAM SAW / UBS 3200+ / 3200 / 2800

Maximum production output with excellent cutting of multiple panels

WATCH NOW

TECHNICAL SPECIFICATIONS

MODEL	UBS3200+	UBS3200	UBS2800
Saw Cutting Length	3200 mm	3200 mm	2800 mm
Saw Cutting Thickness	120 mm	100 mm	100 mm
Diameter Of Main Saw Blade	Ø 450mm	Ø 400mm	Ø 400 mm
Diameter Of Main Saw Blade Shaft	Ø 75 mm	Ø 75 mm	Ø 75 mm
Revolving Speed Of Main Saw Blade	4800 r/min	4800 r/min	4800 r/min
Diameter Of Scoring Saw Blade	Ø 180 mm	Ø 180 mm	Ø 180 mm
Diameter Of Scoring Saw Blade Shaft	Ø 50 mm	Ø 50 mm	Ø 50 mm
Revolving Speed Of Scoring Saw Blade	6900r/min	6900r/min	6900r/min
Advance Speed Of Saw Base (stepless)	9-50 m/min	9-50 m/min	9-50 m/min
Back Speed Of Saw Base	100 m/min	100 m/min	100 m/min
Drive Motor Of Saw Base	1 kw	1 kw	1 kw
Drive Motor Of Main Saw Blade	15 kw	15 kw	15 kw
Automatic Feeding Motor	1.5 kw	1.5 kw	1.5 kw
Automatic Feeding Speed	50m/min	50m/min	50m/min
Operating Pressure	5~8 kg/cm	5~8 kg/cm	5~8 kg/cm

SALIENT FEATURES

- Servo driver in feeding, and set the position with high precision immediately and with high speed feeding.
- This machine can reduce the cutting time, according the work piece's width. For example, If the work piece's width is 1000mm, then the saw only travel 1000mm.
- There is a rectify a deviation device. It can push the work piece to the fence backer automatically. So that it can cut with a high precision in right angle. The correcting rollers adopt double-roller, it can choose the right width of workpiece automatically to correct the cutting position. And the robot hand, it can protect the surface of board by the adjustable holding power. It also can work grouped. (For example, the workpiece's width is 1000mm, then the robot hand will work only, which is in the range of workpiece's width. Not all the robot hand.)
- Servo motor, guide line and rack can supply the high speed moving for saw unit. It can set accurate cutting time by servo driver. Also can detect cutting length automatically.

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Body Frame

The steel frame welded with heavy steel plates is made by tip-top metal processing center.

Pressure Beam

Applying same pressure on entire surface of board while cutting.

Panel Grippers

Strong and accurate clamping for perfect feeding performance.

Operating Panel

Control System With USB Interface mouse and key board Easy operation of Optimization software

Air Flotation Table

For smooth movement of panel board. | Steel balls on table prevent scratches on surface.

Servo Driven System

This system ensure fast and accurate working of panels

Maximum Height of Cut

Saw Carriage is designed to cut maximum 120 MM of panel height

Saw Carriage

Standard assembly for high precision chip-free cutting

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HIGHSPEED AUTOMATIC

EDGE BANDER / UEB 990 PUR

Heavy duty automatic edge banding machine for large scale production

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Shree Umiya F-Tech Machines

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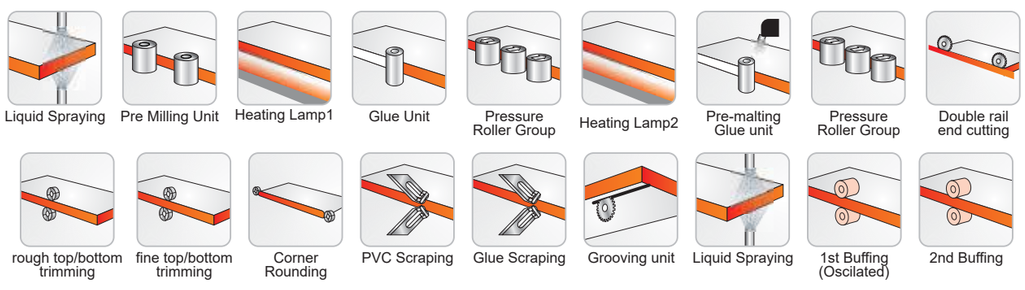

DOUBLE RAIL END CUTTING SYSTEM

Both Side end cutting Performed by individual high RPM spindle motor both spindle travels on saprate guide rail with saprate pneumatic air cylinder which will help to achieve high speed end cutting.

Optional

SILICON BELT CONVEYOR SYSTEM

The silicon belt is highly effective for gripping narrow panels and prevents panel vibration during operations.

Suspension is not available in the middle of the conveyor.

PUR GLUE JET SYSTEM

Unmatched precision at the highest level.

Top quality, highly flexible, time and energy saving

High strength joint for extremely long service life.

Multiple colours can be operate.

Heat and water-resistant, offering superior quality benefits across all areas of cabinet making.

SALIENT FEATURES

- High end machining performance **High speed processing** with user friendly and trouble free operation
- Equipped with **Silicon belt conveyer**
- **Motorized up-down** of conveyor belt
- Equipped with **Diamond pre milling Cutter**
- Thanks to **Double glue pot system** which will allows for using **PUR** & **EVA** glue without changing glue pot
- Also equipped **Pre melting glue pot**
- **Safety air tank** for constant supply of air to machine

TECHNICAL SPECIFICATIONS

Model	990 PUR
Electric Level	415-220/50 hz
Edge Material Thickness	0.4-3 mm
Panel Thickness	10-60 mm
Minimum Width Of The Panel	50 mm
Minimum Leangth Of The Panel	120 mm
Conveyer Speed	14/18/23 m/min
Conveyer Thickness Adjustment	Electric
Conveyer Up/down	0.37 kw
Total Electric Power	30 kw
Total Air Pressure	6-8 bars
Pre-milling Motor Power	2x2.2kw
End Cutting Unit Power	2x0.55kw
Top/bottom Fine-triming Unit Power	2x0.55kw
Top/bottom Rough-triming Unit Power	2x0.55kw
Corner Rounding Unit Power	2x0.3kw
Grooving Unit Motor Power	4kw
Max. Depth Of Grooving	12 + 9 mm blade
1st Buffing Unit (oscillated) Power	2x0.37 kw
2nd Buffing Unit Power	2x0.37 kw
Overall Size (l X H X W)	10400 X 1750 X 1000

HIGHSPEED AUTOMATIC

EDGE BANDER / UEB 960 PUR

Heavy duty automatic edge banding machine for large scale production

Umaboy®
Shree Umiya F-Tech Machines

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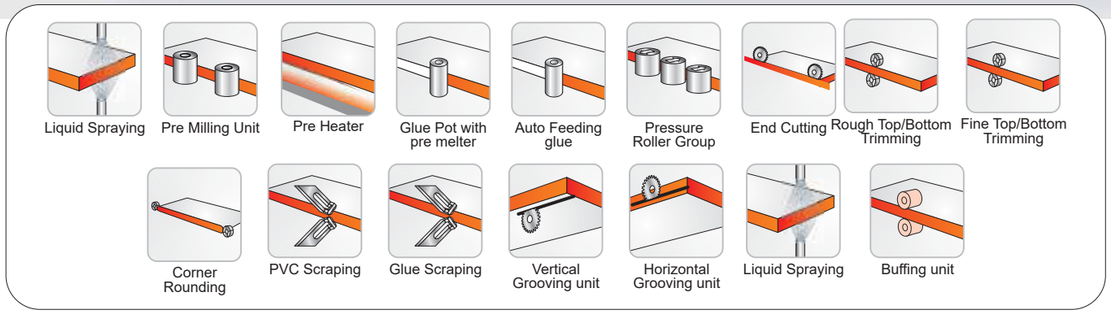

SALIENT FEATURES

- High end machining performance **High speed processing** with user friendly and trouble free operation
- **Motorized up-down** of conveyor belt
- Equipped with **Diamond pre milling Cutter**
- Thanks to **Double glue pot system** which will allows for using **PUR** & **EVA** glue without changing glue pot
- Also equipped **Pre melting glue pot**
- **Safety air tank** for constant supply of air to machine

PUR GLUE JET SYSTEM

The PUR GLUE JET system is an optional feature that can be installed in the machine based on specific requirements and extra cost

It's offering flexibility and customization to suit varying production needs.

TECHNICAL SPECIFICATIONS

Model	960 PUR
Electric Level	415-220/50 hz
Edge Material Thickness	0.4-3 mm
Panel Thickness	10-60 mm
Minimum Width Of The Panel	50 mm
Minimum Length Of The Panel	120 mm
Conveyer Speed	14/18/22 m/min
Conveyer Thickness Adjustment	Electric
Conveyer Up/down	0.18 kw
Total Electric Power	25 kw
Total Air Pressure	6-8 bars
Pre-milling Motor Power	2 x 2.2 kw
End Cutting Unit Power	2 x 0.75 kw
Top/bottom Fine-triming Unit Power	2 x 0.75 kw
Top/bottom Rough-triming Unit Power	2 x 0.75 kw
Corner Rounding Unit Power	2 x 0.37 kw
Grooving Unit Motor Power	V - 3 kw | H - 4 kw
Max. Depth Of Grooving	V - 12 + 9 mm
1st Buffing Unit (oscillated) Power	2x0.37 kw
Overall Size (I X H X W)	7700 X 1600 X 1050

HIGHSPEED AUTOMATIC

EDGE BANDER UEB 860 PCGD / 860 PC / 860 C / 860

Maximum production output with excellent cutting of multiple panels

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MODEL NO:	Pre Milling Unit	Glue Unit	Pressure Roller Group	End Cutting	Fine Top/Bottom Trimming 1	Fine Top/Bottom Trimming 2	Corner Rounding	PVC Scraping	Glue Scraping	Grooving Unit	Liquid Spraying	Buffing Unit
UEB -860 PCGD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
UEB - 860 PC	✓	✓	✓	✓	X	✓	✓	✓	✓	X	✓	✓
UEB - 860 C	X	✓	✓	✓	X	✓	✓	✓	✓	X	✓	✓
UEB - 860	X	✓	✓	✓	X	✓	X	✓	X	X	X	✓

SALIENT FEATURES

- High end machining performance **High speed processing** with user friendly and trouble free operation
- Smart Touch PLC System integrated with encoder controlled every functions of the machines which gives accurate functioning
- **Motorized up-down** of conveyor belt
- Equipped with **Diamond pre milling Cutter**
- Teflon coated glue pot easy for cleaning, 2.5 kg capacity of EVA glue
- **Safety air tank** for constant supply of air to machine
- Extra Supporting Roller to operate up to 50 mm panel board
- Top & Bottom trimming of panel is performing with double station **FINE TRIMMING**
- **GROOVING STATION** is value added function for back panel grooving

TECHNICAL SPECIFICATIONS

MODEL	UEB 860 PCGD
Electric Level	415-220 / 50 HZ
Edge Material Thickness	0.4 - 3 MM
Panel Thickness	10 - 60 MM
Minimum Width Of The Panel	50 MM
Minimum Length Of The Panel	120 MM
Conveyor Speed	14 / 18 / 22 M/Min
Conveyer Thickness Adjustment	Electric
Conveyer Up/Down Motor	0.18 kw
Total Electric Power	20 kw
Total Air Pressure	6 - 8 Bars
Pre-milling Motor Power	2 x 2.2 kw
End Cutting Unit Power	2 x 0.75 kw
Top / Bottom Fine Trimming Power 1	2 x 0.75 kw
Top / Bottom Fine Trimming Power 2	2 x 0.75 kw
Corner Rounding Power	2 x 0.37 kw
Grooving Unit Power	3 kw
Maximum Depth Of Grooving	12 + 9 mm
Buffing Unit Power	2 x 0.37 kw
Overall Size (IN MM)	7300 x 1600 x 1050 MM

HIGHSPEED AUTOMATIC

EDGE BANDER / UEB 640 PCGD

Maximum production output with excellent cutting of multiple panels

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Shree Umiya F-Tech Machines

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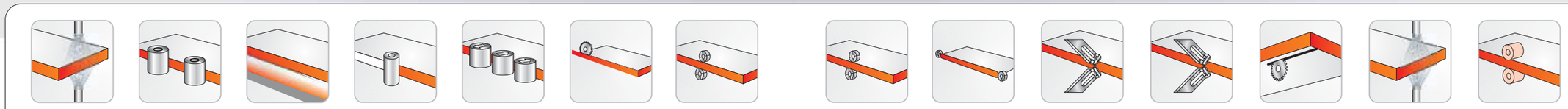

UEB-640 PCGD is engineered to meet the diverse needs of both smaller and larger woodworking operations.

SALIENT FEATURES

- High end machining performance **High speed processing** with user friendly and trouble free operation
- Smart Touch PLC System integrated with encoder controlled every functions of the machines which gives accurate functioning
- **Motorized up-down** of conveyor belt
- Equipped with **Diamond Pre milling cutter**
- Teflon coated glue pot easy for cleaning, 2.5 kg capacity of EVA glue
- **Safety air tank** for constant supply of air to machine

Optional Accessories

Upper Glue pot is Optional

TECHNICAL SPECIFICATIONS

Model	640 PCGD
Electric Level	415-220/50 hz
Edge Material Thickness	0.4-3 mm
Panel Thickness	10-50 mm
Minimum Width Of The Panel	60 mm
Minimum Leangth Of The Panel	130 mm
Conveyer Speed	14 / 16 / 18 m/min
Conveyer Thickness Adjustment	Electric
Conveyer Up/down	0.18 kw
Total Electric Power	16.5 kw
Total Air Pressure	6-8 bars
Pre-milling Motor Power	2 x 2.2 kw
End Cutting Unit Power	2 x 0.75 kw
Top/bottom Fine-triming Unit Power	2 x 0.75 kw
Top/bottom Rough-triming Unit Power	2 x 0.75 kw
Corner Rounding Unit Power	2 x 0.37 kw
Grooving Unit Motor Power	3 kw
Max. Depth Of Grooving	12 + 9 mm
Buffing Unit Power	2 x 0.37 kw
Overall Size (l X H X W)	5700 X 1600 X 1000

HIGHSPEED AUTOMATIC

EDGE BANDER / UEB 540 PC

Maximum production output with excellent cutting of multiple panels

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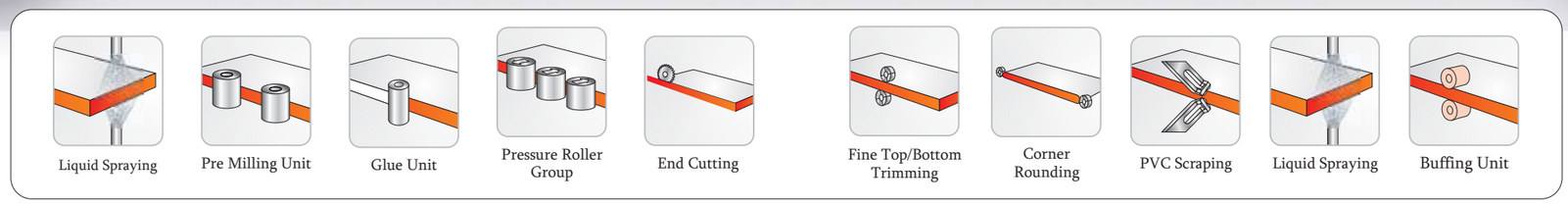


Designed for highest requirements in terms of quality and stands for complete processing of modern edge banding solution.

SALIENT FEATURES

- High end machining performance **High speed processing** with user friendly and trouble free operation
- Smart Touch PLC System integrated with encoder controlled every functions of the machines which gives accurate functioning
- **Motorized up-down** of conveyor belt
- Equipped with **Diamond pre milling Cutter**
- Teflon coated glue pot easy for cleaning, 2.5 kg capacity of EVA glue
- **Safety air tank** for constant supply of air to machine

TECHNICAL SPECIFICATIONS

Model	540 PC
Electric Level	415-220/50 hz
Edge Material Thickness	0.4-3 mm
Panel Thickness	10-50 mm
Minimum Width Of The Panel	60 mm
Minimum Leangth Of The Panel	130 mm
Conveyer Speed	12 m/min
Conveyer Thickness Adjustment	Electric
Conveyer Up/down	0.18 KW
Total Electric Power	12 KW
Total Air Pressure	6-8 bars
Pre-milling Motor Power	2x2.2 KW
End Cutting Unit Power	2x0.75kw
Top/bottom Fine-triming Unit Power	2x0.75 KW
Corner Rounding Unit Power	2x0.37 KW
Buffing Unit Power	2x0.37 KW
Overall Size (l X H X W)	5070 X 1600 X 1000

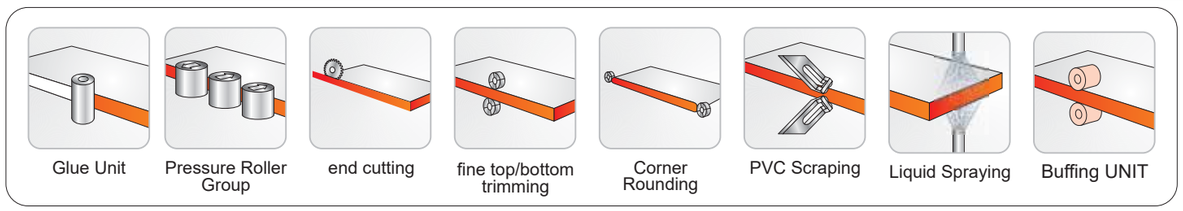
HIGHSPEED AUTOMATIC

EDGE BANDER / UEB 310 C

Maximum production output with excellent cutting of multiple panels

Umaboy®
Shree Umiya F-Tech Machines

WATCH NOW



The Auto Edge Bander **UEB-310C** is designed to provide maximum output with minimum investment, making it ideal for workshops, factories, and large-scale production environments.

TECHNICAL SPECIFICATIONS

Model	310 C
Electric Level	415-220/50 hz
Edge Material Thickness	0.4-3 mm
Panel Thickness	10-50 mm
Minimum Width Of The Panel	60 mm
Minimum Leangth Of The Panel	130 mm
Conveyer Speed	12 m/min
Conveyer Thickness Adjustment	Electric
Conveyer Up/down	0.18 kw
Total Electric Power	8kw
Total Air Pressure	6-8 bars
End Cutting Unit Power	2x0.75 kw
Top/bottom Fine-triming Unit Power	2x0.75 kw
Corner Rounding Unit Power	2x0.37 kw
Buffing Unit Power	2x0.37 kw
Overall Size (l X H X W)	4600 X 1600 X 1000

UEB-310C is designed to provide maximum output with minimum investment, making it ideal for workshops, factories, and large-scale production environments.

SALIENT FEATURES

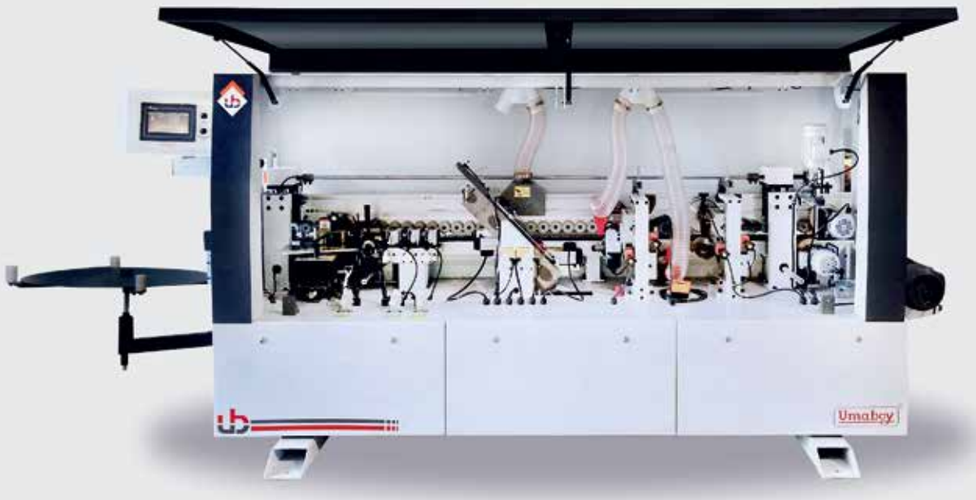
- High end machining performance **High speed processing** with user friendly and trouble free operation
- Smart Touch PLC System integrated with encoder controlled every functions of the machines which gives accurate functioning
- **Motorized up-down** of conveyor belt
- Teflon coated glue pot easy for cleaning, 2.5 kg capacity of EVA glue
- **Safety air tank** for constant supply of air to machine

ENTRY LEVEL AUTOMATIC

EDGE BANDER / UEB 240 S

WATCH NOW

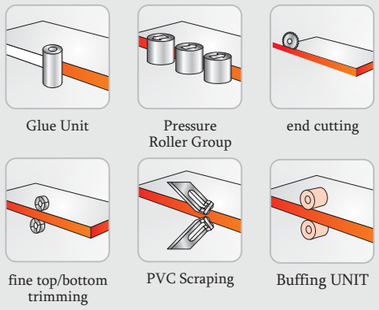
UEB - 240S Edge Bander Machine is ENTRY LEVEL MACHINE into the automated edge banding process.



SALIENT FEATURES

- User friendly and trouble free operation
- Smart Touch PLC System integrated with encoder controlled every functions of the machines which gives accurate functioning
- Motorized up-down of conveyor belt
- Teflon coated glue pot easy for cleaning, 2.5 kg capacity of EVA glue
- Safety air tank for constant supply of air to machine

UNITS



TECHNICAL SPECIFICATIONS

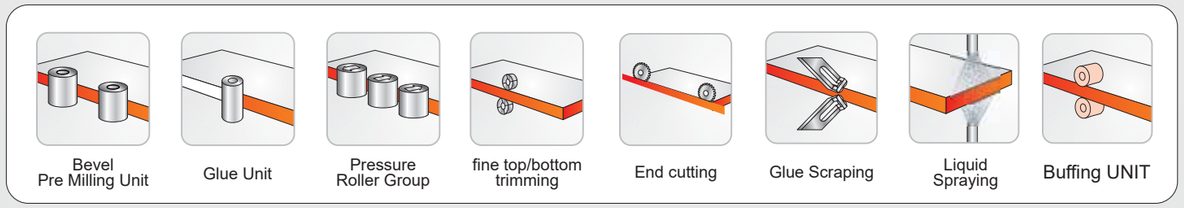
Model	240 S
Electric Level	415-220/50 hz
Edge Material Thickness	0.4-3 mm
Panel Thickness	10-50 mm
Minimum Width Of The Panel	60 mm
Minimum Leangth Of The Panel	130 mm
Conveyer Speed	12 m/min
Conveyer Thickness Adjustment	Electric
Conveyer Up/down	0.37 kw
Total Electric Power	6 kw
Total Air Pressure	6-8 bars
End Cutting Unit Power	2x0.55kw
Top/bottom Fine-triming Unit Power	2x0.55 kw
Buffing Unit Power	2x0.18 kw
Overall Size (l X H X W)	3500 X 1600 X 1000

HIGHSPEED AUTOMATIC

EDGE BANDER / UEB 845

Umaboy®
Shree Umiya F-Tech Machines

UEB 845 Edge Bander Machine is meticulously engineered to deliver precise 45°degree angle edge banding on panels.



Its advanced design ensures high-quality edge finishing, offering exceptional durability and a professional finish. With its robust construction and efficient performance, the UEB-845 is an ideal choice for achieving flawless edge banding in 45°degree angle edge banding with enhanced precision for a variety of applications.

WATCH NOW

Operation:

45° Degree angle Edge Banding

TECHNICAL SPECIFICATIONS

Model	UEB 845
Edge Band Thickness	1.2 mm
Edge Band Width	28 - 38 mm
Minimum Length of the panel	300 mm
Minimum Width Of the Panel	100 mm
Air pressure	0.6 - 0.8 Bars
Total Power	15 kw
Panel Thickness	18 / 22 / 25 mm
L x W x H (in mm)	5000 x 900 x 1700

AUTOMATIC EDGE BANDER

EDGE BANDER / UEB 4.2

DESIGNED FOR HIGHEST REQUIREMENTS IN TERMS OF QUALITY AND STANDS FOR COMPLETE PROCESSING OF MODERN EDGE BANDING SOLUTIONS.

WITH CORNER ROUNDING, PRE MILLING & GROOVING UNIT

Pre Milling Unit

Glue Unit

Scissors Unit

Pressure Group

End Cutting

Top Trimming

Bottom Trimming

Corner Rounding

Glue & PVC Scraping

Grooving Unit

Liquid Spraying

Buffing Unit

- UEB 4.2 is a range of edge benders featuring high resource fulness in a large ground of applications.
- Pioneering technological solutions, heavy duty production are combined to ensure a high quality finish and great consistency under a broad range of working conditions.
- The multi functional package provides a perfect appearance for all your normal edge banding processes.

TECHNICAL SPECIFICATIONS

MODEL	UEB 4.2
Electric level	415-220/50 hz
Edge material thickness	0, 4-3mm
Edgeband Width	10-50mm
Speed	14 m/Min.
Total electrical power	11 kw
Total air pressure	6 Bar
Front milling	2x1.5 kw/12000rpm
Trimming	2x1 kw/18000rpm
Grooving motor	2.2 kw
Buffing motor	2 x 0.18 kw/1310rpm
Glue boiler engine	0.18 kw/850rpm
PVC step engine	0.4 kw
Single pallet system	1.5 kw/1404rpm
Machine length	4200 mm
Machine width	800 mm
Machine height	1500 mm
PLC	User friendly touch screen

AUTOMATIC EDGE BANDER

EDGE BANDER / UEB 3.2

Umaboy®
Shree Umiya F-Tech Machines

Glue Unit

Scissors Unit

Pressure Group

End Cutting

Top Trimming

Bottom Trimming

Corner Rounding

GluePVC Scraping

Liquid Spraying

Buffing

Single Conveyer

- UEB 3.1 Edge Banding Machine stands for Minimum Investment to get Maximum Output.
- The UEB 3.1 series is your guarantee for absolute quality, flexibility and productivity.
- The smart element of the machine is exclusive price with attractive result.
- UEB 3.1 Edge banding machine has ergonomic structure and the fastest, shortest and easy to be used system and designed for PVC, Foil, Lining Melamine and ABS applications thickness of which is from 0.4 mm up to 3mm for workshops, factories and out sources with its highest quality.

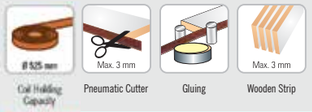
TECHNICAL SPECIFICATIONS

MODEL	UEB 3.1
Electric level	415-220/50 hz
Nominal current	18 A
Edge material thickness	0.4-2mm
Edgeband Width	10-50mm
Speed	12 m/min.
Total electrical power	7kw
Total air pressure	6 Bar
Buffing motor	2x0.18kw/1310rpm
Glue boiler engine	0.18kwx900rpm
Trimming	2x0.75kw/18000rpm
Pallet Motors	1.1kw/900rpm
Machine length	3100mm
Machine width	800mm
Machine height	1500mm
PLC	User friendly touch screen

MANUAL

EDGE BANDER / U 1006

Nowhere else can you find such a great range of different applications and requirements as with edge banding.



TECHNICAL SPECIFICATIONS

MODEL	U1006
Maximum thickness of work piece	10 to 50 mm
Tape thickness	0.4 to 2 mm
Glue pot capacity	2 kgs. approx
Heating element	3 kw
Tape cutting mechanism	Pneumatic
Control of tape cutting	Micro/Foot Switch
Working speed per minute	0 to 10 mts (Variable)
Motor	1 HP
Air pressure	5 to 7 kg/cm^2
Tape coil dia	525 mm

Control Panel

Glue Roller & Glue Pot

SALIENT FEATURES

WATCH NOW

Variable feed speed of edge banding.
Swivel bar roller support for big width work piece.
Aluminum glue pot with covering heat insulation material.
Foot and micro cutting system for edge cutting.

Scissor Unit

Swivel Bar

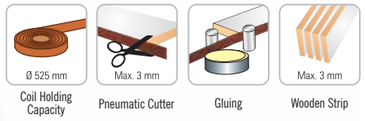
MANUAL

EDGE BANDER / U 1006 E

Control Panel

Glue Roller & Glue Pot

Scissor Unit



WATCH NOW

SALIENT FEATURES

- Variable feed speed of edge banding.
- Aluminum glue pot with covering heat insulation material.
- Foot and micro cutting system for edge cutting.

TECHNICAL SPECIFICATIONS

MODEL	U1006 E
Maximum thickness of work piece	10 to 50 mm
Tape thickness	0.4 to 2 mm
Glue pot capacity	2 kgs. approx
Heating element	3 kw
Tape cutting mechanism	Pneumatic
Control of tape cutting	Micro/Foot Switch
Working speed per minute	0 to 10 mts (Variable)
Motor	1 HP
Air pressure	5 to 7 kg/cm^2
Tape coil dia	525 mm

MANUAL

EDGE BANDER / U 1006 45°

Umaboy®
Shree Umiya F-Tech Machines

Nowhere else can you find such a great range of different applications and requirements as with edge banding.

Panel with LCD Display and Keypad

45° Tilting Table

Glue Roller & Glue Pot

Scissor Unit

WATCH NOW

45° PVC EDGE BAND PRESSING UNIT

45° PVC V GROOVE UNIT

Swivel Bar

SALIENT FEATURES

- Variable feed speed of edge banding.
- Swivel bar roller support for big width work piece.
- Aluminum glue pot with covering heat insulation material.
- Foot and micro cutting system for edge cutting.
- High speed motor equipped with 'v' groove tool
- 45° & Straight pressing unit

TECHNICAL SPECIFICATIONS

MODEL	U1006
Maximum thickness of work piece	10 to 50 mm
Tape thickness	0.4 to 2 mm
Glue pot capacity	2 kgs. approx
Heating element	3 kw
Tape cutting mechanism	Pneumatic
Control of tape cutting	Micro/Foot Switch
Working speed per minute	0 to 10 mts (Variable)
Motor	1 HP
Air pressure	5 to 7 kg/cm^2
Tape coil dia	525 mm

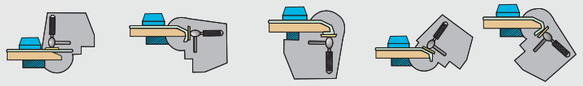
POST FORMING / UPF 1000

Widely use for making post form office furniture & curvature edge laminate pressing. Kitchen tops, desk tops, table tops, shutters cabinets, shelves cupboards, office furniture etc.

WATCH NOW

TECHNICAL SPECIFICATIONS

MODEL	U1006
Maximum length of job	2440mm
Minimum length of job	300mm
Job thickness range	16mm to 125mm
Minimum job width	150mm
Maximum heating temp.	200°C
Air pressure	7kg/cm²
Heating element	1.5kw
Electric motor-3phase	0.5hp
Control type	PLC fully automatic



SALIENT FEATURES

- UPF 1000 Post forming Machine is a functional, and productive machine and equipped witH 180° movable and mechanical arm to give shape laminate in any shape on board.
- UPF 1000 post forming machine guarantees precise, efficient and productive operation.
- PLC control panel which has a capacity of 15 job programs.
- Special pneumatic gauge is operated by 2 pneumatic cylinders for repetitive jobs settings.
- 8 pneumatic cylinders to apply uniform pressure on job through forming heater bar assy. for effective bonding of laminate.
- Long life heater bar ground and hardened.
- Back stops facility.
- Possibility to laminate more than one small board.
- Automatic post forming cycle with variable heating time, stop and go time and holding time can be adjusted to profile.
- Drive motor with brake is provided to avoid slippage of rotary part.
- Motion of the heater bar.
- Mechanical drive control by limit switch.

PLC Controller

- Easy to operate
- 15 job programs
- Manual & Auto control

Gauge Stopper

- Special pneumatic gauge stopper with 2 cylinder for repetitive job's setting
- Gauge stopper with sensor for auto job profile

Pressure Clamp

- Pressure clamp with 3 Pneumatic cylinder for proper job grip.
- Soft cotton on pressure clamp for better grip & to avoid job damage.

HIGH SPEED FEDER / U 004

SALIENT FEATURES

- 1 HP (0.75Kw) 3 phase only
- Variable speed - (50Hz) 2~17 M/min
- Used on : Spindle Moulder , Edge Bander for smooth working, safety of worker & job perfection.

Umaboy®
Shree Umiya F-Tech Machines

HINGE BORING

TECHNICAL SPECIFICATIONS

MODEL	PARAMETER
Max. Working Thickness	70
No. of Spindle Head	One
No. of Spindles per head	3
Shank Diameter of Drill	10
Drilling Depth	0-50 mm
Drill length	70 mm
Elect. Motor/ Total Power	1/1.5 hp

DUST COLLECTOR / UD 001 / 002 / 003

TECHNICAL SPECIFICATIONS

MODEL		UD001	UD002	UD003
Air suction capacity	m³/min	30	50	60
Static pressure	Inch.H20	13	13	13
Inlet pipe diameter	Inch	4"	4"	4"
Bag diameter	Inch	19-5/8"	19-5/8"	19-5/8"
Bag capacity	Liters	180	360	360
Power req.Hp/rpm (3 phase)		3/2800	3/2800	5/2800

SPINDLE MOULDER / U 10004 / 1004A

WATCH NOW

SALIENT FEATURES

- M.S. sliding table mounted on special bearings.
- Ground & electronically balanced spindle for vibration free operation.
- Easy & convenient locking system of spindle shaft.
- Clamping for tenoning work.

TECHNICAL SPECIFICATIONS

MODEL	1004	1004A
Fix table size	1050 x 795mm	1050 x 795mm
Sliding table size	1300 x 305 mm	-
Degree	450	450
Up and down movement of spindle	75mm	75mm
Maximum moulding block width	100mm	100mm
Electric Motor	5 HP/2800rpm	5 HP/2800rpm

Moulding | Grooving | Arch Moulding | Spindle Tilt | Full Round | Half Round

HIGH SPEED ROUTER

UR 1008

TECHNICAL SPECIFICATIONS

MODEL	UD1008
Max cutting thickness	60mm
Working table size	800mm x 600mm
Cutter spindle diameter	6.35/12.7mm
Spindle rotating speed	9000/16000 r/min
Installed power	2.4/3Kw
Overall size	1420 x 820 x 1700mm
Net weight	560kg

HYDRAULIC COLD PRESS / UCP 1001A

2 CYLINDERS

WATCH NOW

TECHNICAL SPECIFICATIONS

MODEL	UCP1001A
Pressure board dimensions	2500x1300mm
Max. pressure	50 tons
Max. opening	1000mm
Power req.	5 HP
Overall dimensions (LxWxH)	3000 x 1300 x 3050mm
Cylinder stroke	1000mm

SALIENT FEATURES

- PLC controller for simultaneous and continuous pressure on work piece.
- Standard accessory for no maintenance.
- I-Beam welded structure for long life.
- Hydraulic cylinder with imported seals.

HYDRAULIC COLD PRESS / UCP 1004A

4 CYLINDERS

WATCH NOW

TECHNICAL SPECIFICATIONS

MODEL	UCP1004A
Pressure board dimensions	2500x1300mm
Max. pressure	100 tons
Max. opening	1000mm
Power req.	7.5 HP
Overall dimensions (LxWxH)	3000 x 1450 x 3000mm
Cylinder stroke	1000mm

SALIENT FEATURES

- Machine suitable for pressing various types of laminations on composite wood, fibre board, honeycomb board.
- Having various applications for furniture and board lamination industry.
- panel size must be same as machine working size small size panel is not allowed to press in machine

HYDRAULIC HOT-COLD PRESS

/ UHP 1002 HOT PRESS

Umaboy®
Shree Umiya F-Tech Machines

SALIENT FEATURES

- Uniform temperature through out platen.
- Temperature controller with PLC.
- 6 Hydraulic cylinder.
- Heavy Structure for vibration free work.

WATCH NOW

Suitable for pressing laminates on plywood and flush doors.
Can be used for particle, MDF and HDF boards

TECHNICAL SPECIFICATIONS

MODEL	UHP 1002
Size of hot plate	2500 x 1300mm
Total thrust	100 tons
Cylinders	6 Nos
Piston dia	100mm
Stroke	300/450mm
Motor / RPM	3 HP/1440
Electric elements	18kw
Heating of machine	Aluminum
Movement	Hydraulic
Mode of heating	Electric/Oil
Heating temp	150°C
Maximum pressure	100kg/cm2
Day light	350mm
Press size	3600x1550x1900mm

MULTI BORING / UMB 42

WATCH NOW

Two row multi boring machine. for accurate and precise operation!
Maximum precision when dowel boring
drilling spindles positioned at 32 mm intervals,
drills with a maximum diameter of 35 mm can be used,
exact rows of holes and dowel bores are guaranteed.
The solid steel table, stable fences, pneumatic workpiece clamps
and operating elements ensure quality machines.

TECHNICAL SPECIFICATIONS

MODEL	UMB 42
Distance between the bit	32mm
Horizontal head	1
Vertical head	1
The quantity of spindle	42
Maximum boring diameter	35 mm
Maximum panel thickness	60 mm
Maximum panel width	1300 mm
Minimum panel width	200 mm
Total power	3 kw

SALIENT FEATURES

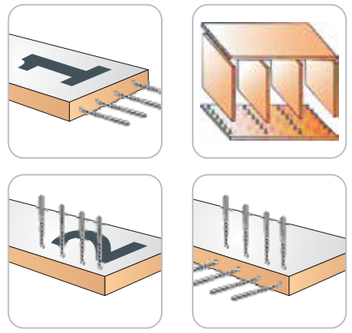
- The imported original drill row, famous & superior original electric appliance.
- The machine tool elements choose the surprise steel materials. They have been heal-treater with high intensity.
- Prompt accurate and convenient operation.

Vertical Boring Head

21 drilling bits at 32mm distance.
for surface of the board

Horizontal Drilling Head

Can do accurate hole on edge of board.



MULTI BORING / UMB 63

Umaboy®
Shree Umiya F-Tech Machines

Horizontal Boring Head

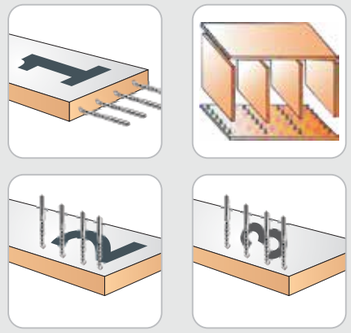
Vertical heads can be rotate at 90°

Digital Readout Meter

SALIENT FEATURES

- The machine tool components choose the superior steel materials, they go through the highly and strong heat treatment.
- The moving parts choose the high Grade anti-wear materials.
- They are firm and durable.
- Multi-drill has been elaborately made. It has multiple purposes with high speed and fine accuracy.
- 3 head multi boring machine equipped with 1 horizontal & 2 rotating vertical boring heads (0-90°) with 21 spindles for executing holes in a line for the wardrobe - side processing

WATCH NOW



TECHNICAL SPECIFICATIONS

MODEL	UMB 63
Max. Drilling Diameter	Max. =35mm D=13mm
Max. Drilling Depth	Max. =60mm
Total Number of Spindles	21*3=63
Installation Diameter of Drill Bit Shaft	10mm
Max. Center Distance Between Holes	L Max. *B Max. =2400*640mm
Min Center Distance Between Holes	L Min. *B Min. =130*32 mm
Spindle Speed	2840 rpm
Total Power	4.5kw
Overall Dimension	3000*2500*2400mm
Weight Air Pressure	0.5-0.6mpa

CNC

SIX SIDED DRILLING / U 612 K / 612 M

WATCH NOW

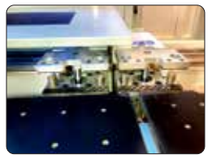
TECHNICAL SPECIFICATIONS

MODEL	U-612K
Workpiece length	80-3050 mm
Workpiece width	30-1200 mm
Workpiece thickness	10-60 mm
X -axis moving speed	150 m/min
Y -axis moving speed	100 m/min
Z -axis moving speed	45 m/min
Upper drill unit: Vertical drilling	12 Nos
Upper drill unit: Horizontal drilling	8 Nos
Bottom drill units	9 Nos
Drill group power	2 x 2.2 Kw
Milling spindle speed	18000 R/min
Milling spindle power	2 x 3.5 Kw
Total Power	17 Kw
Working pressure	6 - 8 Bar
Approx Machine weight	3500 Kg

Shaped processing Slotting/Milling/cutting Cooperate with various cutters/drills Punching, grooving, milling and cutting the plate Different holes and slots can be punched, 360 degree milling type

SALIENT FEATURES

- Precise outer profiling of all four workpiece edges allows the complete formatting of the panels.
- The result are perfect formatted and work pieces with finished joined and profiled edges
- Implemented for mass production with accuracy.
- Easy on material and time saving for boring operation with affordable price.
- Unique flexibility and Performance
- This machine used for furniture industries for producing everything from drawers to body parts, furniture fronts and rear walls; in short complete machining of all your products.
- Short cycling times and extreme precision
- Heavy duty structure for maximum machining quality.
- Use the capacity of a full-fledged CNC drilling that takes minimum floor space.
- User-friendly & high productivity.

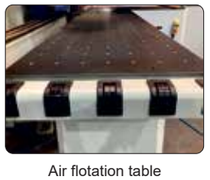

Double Griper

Double Board Processing

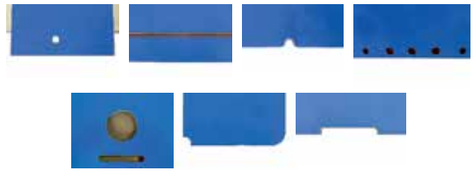
LCD display

Bottom Head

Top Head


Air flotation table

OPERATIONS



CNC

SIX SIDED DRILLING / U 612 KS / KSD

Umaboy®
Shree Umiya F-Tech Machines

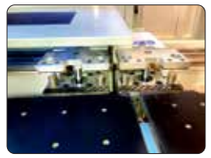
WATCH NOW

TECHNICAL SPECIFICATIONS

MODEL	U-612KS	U-612KSD
Workpiece length	80-3050 mm	80-3050 mm
Workpiece width	30-1200 mm	30-1200 mm
Workpiece thickness	10-60 mm	10-60 mm
X -axis moving speed	150 m/min	150 m/min
Y -axis moving speed	100 m/min	100 m/min
Z -axis moving speed	45 m/min	45 m/min
Upper drill unit: Vertical drilling	12 Nos	2 x 9 Nos
Upper drill unit: Horizontal drilling	8 Nos	2 x 8 Nos
Bottom drill units	9 Nos	9 Nos
Drill group power	2 x 2.2 Kw	3 x 2.2 Kw
Milling spindle speed	18000 R/min	18000 R/min
Milling spindle power	ATC - 6 Kw + Lower-3.5 Kw	ATC - 6 Kw + Lower-3.5 Kw
Total Power	20 Kw	22 Kw
Working pressure	6 - 8 Bar	6 - 8 Bar
Approx Machine weight	3500 Kg	3500 Kg

SALIENT FEATURES

- Precise outer profiling of all four workpiece edges allows the complete formatting of the panels.
- The result are perfect formatted and work pieces with finished joined and profiled edges
- ATC is implemented for time saving production with accuracy.
- Easy on material and time saving for boring operation with affordable price.
- Unique flexibility and Performance
- This machine used for furniture industries for producing everything from drawers to body parts, furniture fronts and rear walls; in short complete machining of all your products.
- Short cycling times and extreme precision
- Heavy duty structure for maximum machining quality.
- Use the capacity of a full-fledged CNC machining center that takes minimum floor space.
- User-friendly & high productivity.


Double Griper

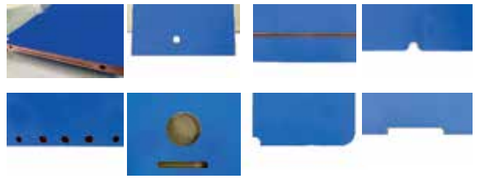
Double Board Processing

LCD display

Top Head

4 Tool ATC
tool changer

OPERATIONS



CNC

MACHINING CENTER / UREX 1325

U-Rex is Umaboy's new solution for nesting applications. The latest technical solutions, the extremely flexible work table and the innovative developments of the loading and unloading systems makes the 3 Axis CNC a very reliable and competitive machine.

SALIENT FEATURES

- *Wooden door, cabinet, panel furniture, closet etc.*
- *Suitable for standard or bespoke production.*
- *Any desired shape can be used with minimum wastage of material.*
- *Significant time saving.*
- *Whole process in one working cycle.*
- *Processed items are immediately ready for processing in an edge bander.*

WATCH NOW

Nesting

TECHNICAL SPECIFICATIONS

MODEL	UREX 1325
Working size	1300 x 2500 x 300mm
Loading and unloading speed	10m/min
Transmission	X/Y helical rack and pinion drive, Z ball screw drive
Table structure	Vacuum
Spindle power	9kw
Spindle speed	24000r/min
Traverse speed	65m/min
Tool magazine	Circular/Linear
Magazine capacity	12
Working voltage	AC420/3PH/50HZ

Multi Drilling

Five horizontal and five vertical drilling bits.

Auto Loading-Unloading

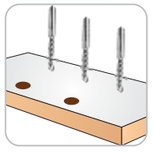
Loading/Unloading system carried out automatically which results in time saving.

Cutting

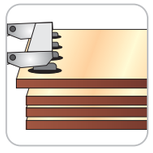
- Cutting process without moving panel.
- Load panel, start processing, no additional manipulation necessary.

SALIENT FEATURES

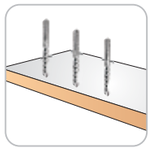
- An entry-level all-rounder, choose your tool changer, linear or carousel, extraordinary solution with competitive price.
- Using world-class components, e.g. 9.0kw ATC spindle, using servo motor driving with reduction gear box for performance and minimum failure.
- Auto loading & unloading system for panel production.
- Versatile functions : Drilling, Cutting, Nesting, Grooving results in maximum production.
- T-slot vacuum table with great absorption strength absorb on multi-zone or clamp with pop-up positioning pin, it is your call.
- Boring aggregate optional.
- German vacuum pump for better vacuum clamping.
- High precision & burr-free cutting.
- Precise helical rack & pinion.
- Automatic lubrication system. (Optional)
- 5 horizontal & 5 vertical drilling system. (Optional)



Top Drilling



Auto Loading/ Unloading



Top Drilling

Grooving

CNC

SIDE DOOR LOCK DRILLING

Umaboy®
Shree Umiya F-Tech Machines

TECHNICAL SPECIFICATIONS

MODEL	Side Drilling
Spindle Motor Power	T1 upper opening spindle 3.5KW T2 upper milling spindle 3.5KW T3 side milling spindle 6 KW T4 side shaping spindle 2.2KW
Control System	Lorenchi motion control system
Automatic thickness measurement of press material	Precision thickness measurement module
Frequency Converter	Best 7.5KW
Bed	Heavy bed, aging treatment
Machine Head	Heavy aviation aluminum profile
Pressing roller	Double rubber flexible roller
Lead Screw	25 high precision grinding screw
Bearings and bearing seats	Taiwanese
cable	Shanghai high soft double sheath
Drag chains	High tenacity nylon drag chain
Vacuum hose	PU is soft and does not crack in all seasons
Positioning ruler	Cylinder positioning
Cylinder pusher	Automatic material pushing and pressing
Maximum door panel size (length/width/thickness)	3200*1000*70mm
T1 maximum processing stroke (length/width/thickness)	2500*90*70mm
T2 maximum processing stroke (length/width/thickness)	2600*90*70mm
T3 maximum processing stroke (length/width/thickness)	2700*100*70mm
T4 maximum processing stroke (length/width/thickness)	2400*90*70mm
Workbench height	800mm
Spindle motor brand	SCS/Huajiang/Changsheng/Oakmond
Spindle motor speed	18000RP m/min
Drive motor brand	Navigation servo*3
Drive motor power	750W*3 (Z-axis with brake)
Body Specification	3700*1300*1450mm

SALIENT FEATURES

- The CNC door lock drilling system is specifically designed for precise hardware installation holes and groove processing.
- A total of six advanced drill tools are equipped to ensure faster and more efficient processing.
- perfect for manufacturing cabinets, drawer boxes, closets, desks, solid wood furniture, and a wide range of other applications.

LCD Display

Drilling Head

Tool 1 Tool 2 Tool 3 Tool 4

Vertical Drill Beats

Tool 5

Tool 6

Horizontal Drill Beats

CNC

ROUTER / UCR 1325

The CNC Router Machine, equipped with high-quality spare parts, excels in **CUTTING & ENGRAVING** various materials including plastic, acrylic, composite panels, wood, and copper. etc.

SALIENT FEATURES

- The machines' body is strong, rigid, high precision, reliable and durable.
- Imported high-precision ball screw gap, smooth movement to ensure that the machine tools high-precision.
- Using well-known domestic brands of water-cooled brush less spindle, low noise, strong cutting ability, to ensure the long time working.
- High-performance driven motor to ensure that the machines high speed and accuracy
- Designer perfectly, select the best machine accessories, to minimize the failure rate preferred

WATCH NOW

Rotary attachment for making wooden pillar on same machine (optional)

TECHNICAL SPECIFICATIONS

MODEL	UCR 1325A	UCR 1325B
X, Y working area	1300 x 2500mm	1300 x 2500mm
Z working area	270mm	270mm
Table size	1440 x 3040mm	1440 x 3040mm
Lathe structure	Welded steel structure	Welded steel structure
X, Y structure	Rack and pinion transmission	Rack and pinion transmission
Z structure	Ball screw transmission	Ball screw transmission
Max. Idling speed	35m/min	35m/min
Spindle	6 kw	6 kw
Spindle speed	0-24000r/min	0-24000r/min
Working mode	Stepper	Stepper
Command	G code, HPGL, Uoo. mmg; plt	G code, HPGL, Uoo. mmg; plt
Operating system	DSP with USB interface	DSP with USB interface
Diameter of cutter	3.175 - 12.7 mm	3.175 - 12.7 mm
Cooling mode	Air-cooling	Air-cooling
Dust collect function	Yes	Yes
Work holding	By clamp	By suction

CNC

ROUTER / UCR 1325 SS

Umaboy®
Shree Umiya F-Tech Machines

This stone cutting CNC machine is specifically designed to operate with a variety of stones, including marble, granite, artificial stone, headstone, milestone, and ceramic tile. UCR 1325 SS for unmatched precision and efficiency in stone processing.

SALIENT FEATURES

- Stones such as natural marble, granite, artificial stone, headstone, milestone, ceramic tile
- Materal : Copper, Alminium
- Others : Woods density board, plastic board

WATCH NOW

Operation:

TECHNICAL SPECIFICATIONS

MODEL	UCR 1325 SS
X, Y working area	1300 x 2500mm
Z working area	300mm
Table size	1440 x 3040mm
X, Y structure	Rack and pinion transmission
Lathe structure	Seamless welded steel structure
Z structure	Ball screw transmission
Max. Idling speed	35m/min
Spindle	5.5 kw
Spindle speed	0-24000r/min
Working mode	Servo
Command	G code, HPGL, Uoo. mmg; plt
Operating system	NC studio
Diameter of cutter	3.175 - 25.4 mm
Cooling mode	Air cooling/Water-cooling
Dust collect function	Yes
Work holding	By clamp

VACUUM PRESS UVP 1010

Maximum production output with excellent cutting of multiple panels

WATCH NOW

SALIENT FEATURES

- Single vacuum pump
- Double rib for air tight seal
- Option for double table centralized
- PLC controller
- Indian pump like Germany style
- Strip heater / Pipe heater

HEATER SYSTEM FOR UNIFORM HEATING

SMART VACUUM PUMP

TECHNICAL SPECIFICATIONS

MODEL	UVP 1010	UVP 1015
Working table	1	2
Working class	2500 x 1300mm	2500 x 1300mm
Working piece thickness	80mm	80mm
Approximate weight	1300kg. (approx)	1500kg. (approx)
Working cycle time	3-5 min	3-5 min
Application board	MDF/HDF	MDF/HDF
Material	PVC Film	PVC Film
Power required	18 kw	20 kw

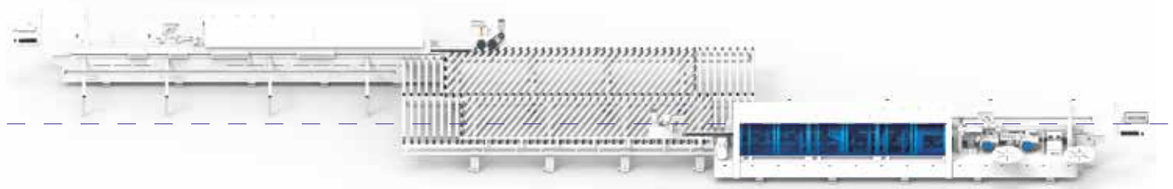
AUTOMATIC INTEGRATED

CNC BORING LINE

INDUSTRIES 4.0

Umaboy®
Shree Umiya F-Tech Machines

AUTOMATIC INTEGRATED

EDGE BANDING LINE

INDUSTRIES 4.0